

OPERATION AND MAINTENANCE PLAN FOR PIPELINE

Landowner/user: _____ Date: _____

Address: _____

A properly operated and maintained **Pipeline** is an asset to your property. This pipeline was designed and installed to convey water from a source to where it may best be utilized. The estimated life span of this practice is 10 years. The life of this pipeline can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance items to maintain satisfactory performance. The following are some requirements to help you develop a good operation and maintenance program.

Operation and Maintenance

1. Make sure that all valves and air vents are in place and set at the operating condition so they may provide protection to the pipeline.
2. Maintain all screens and filters in good working condition and promptly repair or replace as needed.
3. Maintain the design depth of cover over the pipeline.
4. Limit traffic over the pipeline to designated sections that were designed for traffic loads.
5. Avoid travel by tillage equipment over pipelines when the soil is saturated.
6. Avoid any subsoiling operation that may disturb the pipeline.
7. Remove all foreign debris that hinders system operation.
8. Drain all system components in areas that are subject to freezing. If parts of the system cannot be drained, an anti-freeze solution shall be added. Thoroughly flush the system of anti-freeze solution before use.
9. If the pipeline is connected to a continuous flowing source, such as a spring, maintain flow through the pipe to avoid freezing.
10. Eradicate or otherwise remove all burrowing animals. Repair any damage caused by their activity.
11. Immediately repair damage to any outlets or appurtenances.

Specific Requirements for Your Practice
